



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Yale Ogron Manufacturing Co., Inc.
671 West 18 Street
Hialeah, FL 33010

Your application for Notice of Acceptance (NOA) of:

Series 800 Aluminum Awning Window

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0607.02
EXPIRES: 09/17/2006

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 08/09/2001

Yale Ogron Manufacturer Co.

ACCEPTANCE No.: 01-0607.02

APPROVED : AUG 09 2001

EXPIRES : September 17, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This **renews** the Notice of Acceptance No. **98-0317.08**, which was issued on September 17, 1998. It approves an aluminum awning window, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The **Series 800 Aluminum Awning Window** and its components shall be constructed in strict compliance with the following documents: Drawing No **W98-21**, Sheets 1 through 4 of 4, titled "Series-800 Aluminum Awning Window," prepared by Al Farooq Corporation, dated 03/03/98, with revision B dated 5/31/01, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications, as shown approved drawings.

4. INSTALLATION

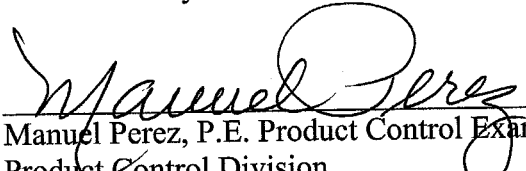
- 4.1 The aluminum awning window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

5. LABELING

- 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Yale Ogron Manufacturer Co.

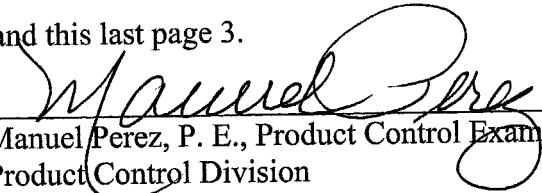
ACCEPTANCE No.: 01-0607.02

APPROVED : AUG 09 2001

EXPIRES : September 17, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.


Manuel Perez, P. E., Product Control Examiner
Product Control Division

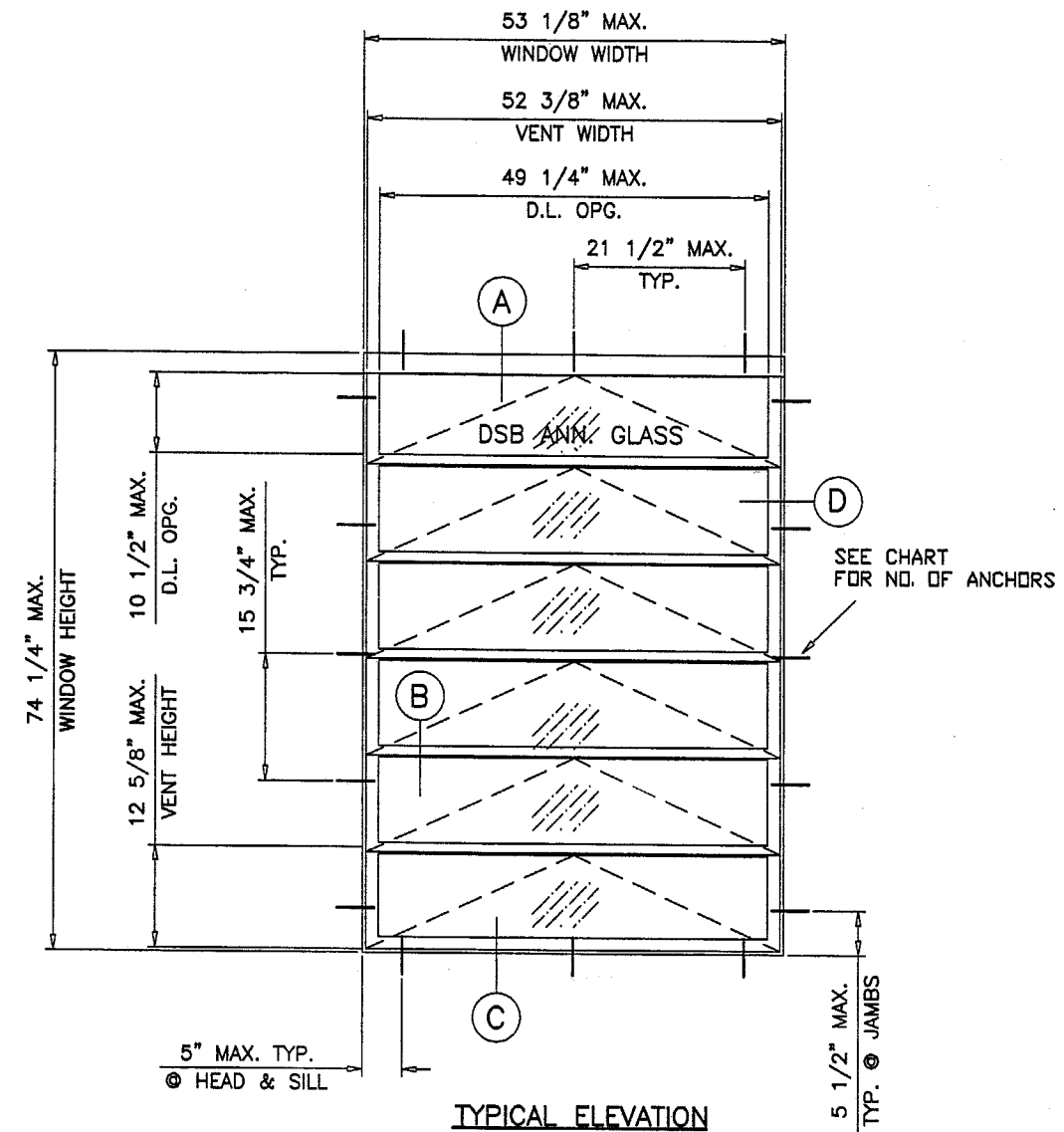
END OF THIS ACCEPTANCE

COMPARATIVE ANALYSIS CHART					
AWNING TYPE WINDOW SERIES 800					
DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		NUMBER OF VENTS	NUMBER OF ANCHORS/JAMB	DSB-ANNEALED GLASS	
WIDTH	HEIGHT			EXT.	INT.
19-1/8"	26"	2	2	63.3	75.0
26-1/2"		2	2	63.3	75.0
37"		2	2	63.3	75.0
53-1/8"		2	2	51.0	51.0
19-1/8"	38-3/8"	3	3	63.3	75.0
26-1/2"		3	3	63.3	75.0
37"		3	3	63.3	75.0
53-1/8"		3	3	50.1	50.1
19-1/8"	50-5/8"	4	4	63.3	75.0
26-1/2"		4	4	63.3	75.0
37"		4	4	63.3	75.0
53-1/8"		4	4	49.8	49.8
19-1/8"	63"	5	5	63.3	75.0
26-1/2"		5	5	63.3	75.0
37"		5	5	63.3	75.0
53-1/8"		5	5	49.5	49.5
19-1/8"	74-1/4"	6	5	63.3	75.0
26-1/2"		6	5	63.3	75.0
37"		6	5	63.3	70.8
53-1/8"		6	5	50.0	49.3

BASED ON FTL-1827 DATED 12-30-97
 TEST SIZE = 53-1/8" X 74-1/4" (6 VENTS)
 TEST LOADS = +75.0, -75.0 PSF
 DESIGN LOADS = +50.0, -50.0 PSF
 WATER INFILTRATION TEST = 9.5 PSF
 TESTED GLASS = DSB-ANNEALED

NON-IMPACT RESISTANT WINDOWS

MIAMI DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQD. -
 FOR ALL INSTALLATIONS.



NOTES:

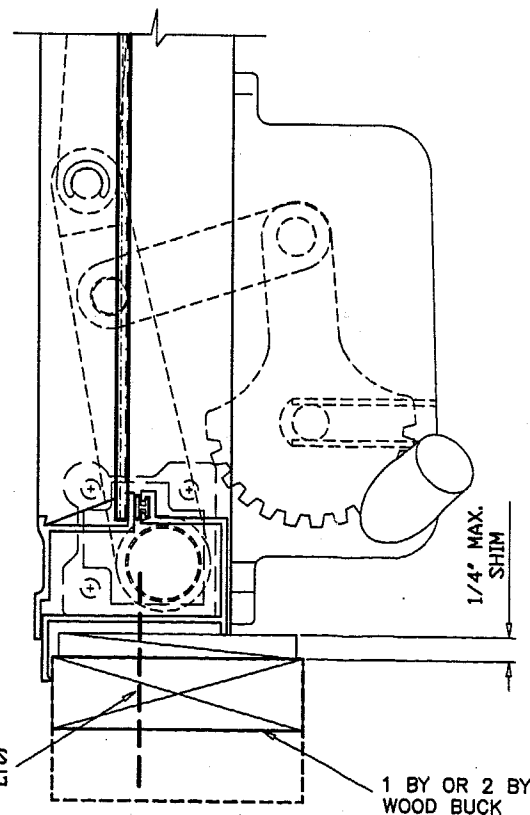
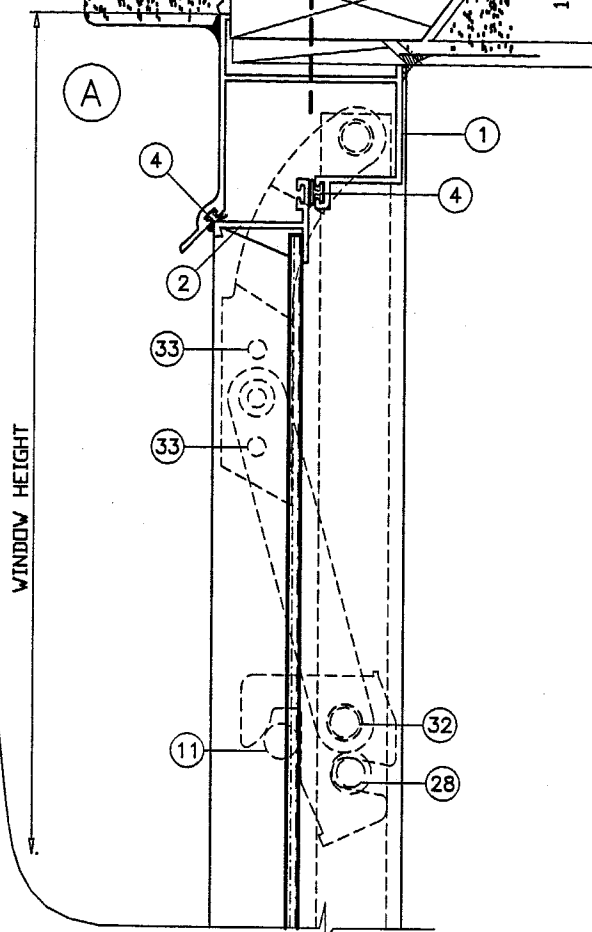
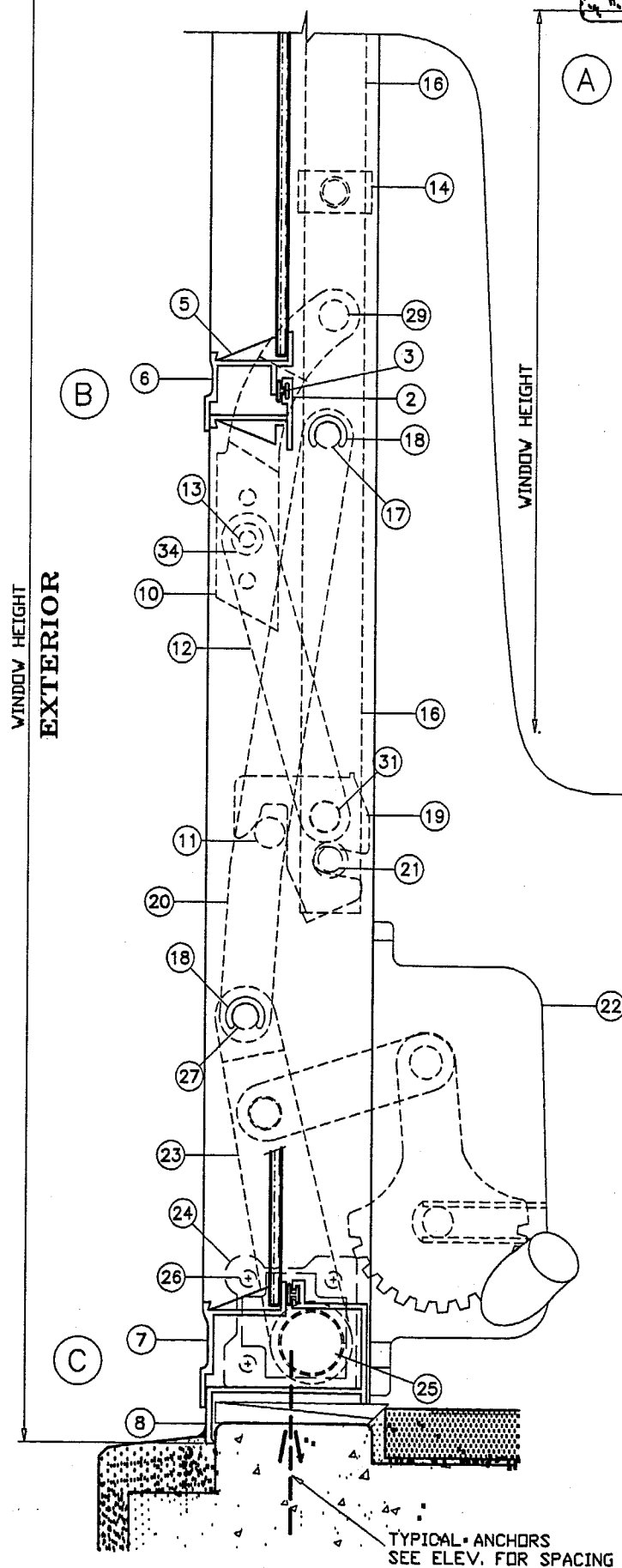
1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557

JUN 01 2001

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **AUG 09 2001**
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. **01-0607.02**

AL-FAROOQ CORPORATION ENGINEERS, PLANNERS & PRODUCT DESIGN 1235 SW 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100 FAX. (305) 262-6978 SHOPDWG\W98-21YO		AL-FAROOQ CORPORATION ENGINEERS, PLANNERS & PRODUCT DESIGN 1235 SW 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100 FAX. (305) 262-6978	
		YALE OGRON MFG. CO. INC. 671 WEST 18TH ST. HIALEAH, FL. 33010-2480 TEL. (305) 887-2646 FAX. (305) 883-1309	
SERIES-800 ALUMINUM AWNING WINDOW			
revisions: no. date by description	GENERAL REVISION A 8.25.98 H H B 05.31.01 H H C D		
date: 03-03-98 scale: 1/2" = 1" dr. by: HAMID chk. by:	drawing no. W98-21 sheet 1 of 4		



TYPICAL ANCHORS
SEE ELEV. FOR SPACING

1/4" MAX.
SHIMS

WOOD BUCKS NOT BY YALE OGRON, MUST SUSTAIN LOADS
IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE
BUILDING STRUCTURE.

ANCHORS:

3/16" TAPCONS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. WOOD PENETRATION

THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. MASONRY EMBEDMENT

SEALANTS:

FRAME CORNERS AND VENT CORNER SEAMS TO BE SEALED
WITH 'SCHNEE MOREHEAD 5504' SEALANT.

DOUBLE STRENGTH ANN.
(1/8") GLASS

.260 MAX.
GLASS BITE

.230 MAX.
GLASS BITE

VENT TOP/BOTTOM

EXTERIOR GLAZED WITH ROLL FORMED ALUMINUM GLAZING BEAD
AND 'SCHNEE MOREHEAD 5555' ADHESIVE BEDDING COMPOUND

VENT JAMB

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

JUN 01 2007

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **AUG 09 2007**
BY **Manuel Perez**
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **01-0607.02**

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978

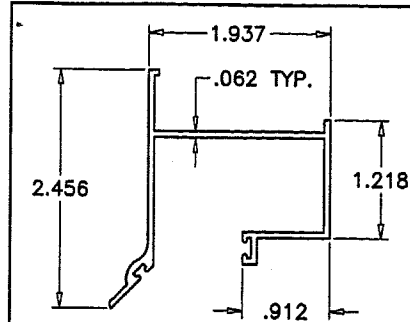
SERIES-800 ALUMINUM AWNING WINDOW
YALE OGRON MFG. CO. INC.
671 WEST 18TH ST.
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revisions:	no	date	by	description

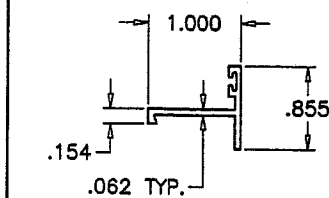
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chk. by:

drawing no.
W98-21

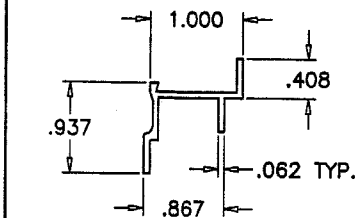
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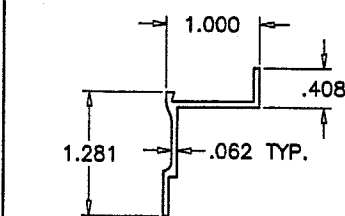
FRAME HEAD



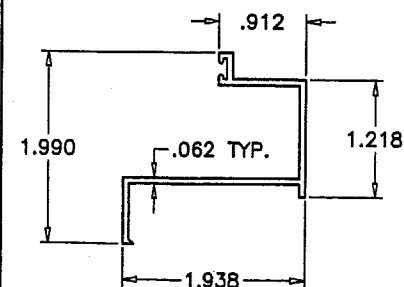
VENT TOP



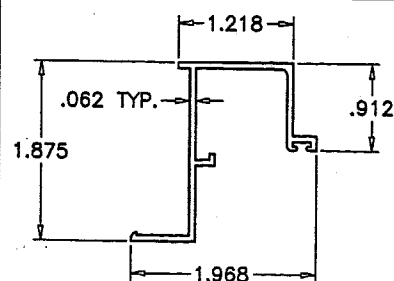
CENTER & TOP VENT BOTTOM



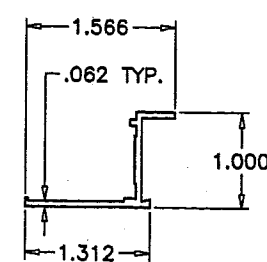
BOTTOM VENT BOTTOM



FRAME SILL



FRAME JAMB



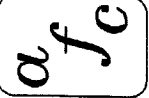
VENT JAMB

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER
1	YE-5	1	FRAME HEAD	ALUM. (6063-T5)	TIFTON OR EQUAL
2	YE-1	1/VENT	VENT TOP	ALUM. (6063-T5)	TIFTON OR EQUAL
3	YH-818	1/VENT	BULB WEATHERSTRIPPING (.155 X .265)	VINYL	WIBORG OR EQUAL
4	YH-817	1	FRAME HEAD WEATHERSTRIPPING (.150 X .200)	VINYL	WIBORG OR EQUAL
5	-	AS REQD.	GLAZING BEAD	ROLL FORMED ALUM.	FLORIDA SCREEN
6	YE-2	1/VENT	CENTER & TOP VENT BOTTOM	ALUM. (6063-T5)	TIFTON OR EQUAL
7	YE-14	1	BOTTOM VENT BOTTOM	ALUM. (6063-T5)	TIFTON OR EQUAL
8	YE-4	1	FRAME SILL	ALUM. (6063-T5)	TIFTON OR EQUAL
9	YE-3	2/VENT	VENT JAMB	ALUM. (6063-T5)	TIFTON OR EQUAL
10	YE-18	2/VENT	VENT HINGE	ALUM. (6063-T5)	YALE OGRON FAB.
11	YH-819	2/VENT	VENT LOCKING PIN	ALUM.	PAN-AMERICAN
12	YE-8	2/VENT	HINGE LINK	ALUM. (6063-T6)	YALE OGRON FAB.
13	YH-811	1/HINGE	HINGE LINK RIVET	ALUM.	PAN-AMERICAN
14	YH-809	2/VENT	SLIDE BAR RETAINER	NYLON	M & M PLASTICS
15	YE-10	2	FRAME JAMB	ALUM. (6063-T5)	TIFTON OR EQUAL
16	YE-6	1/JAMB	SLIDE BAR	ALUM. (6063-T6)	YALE OGRON FAB.
17	YH-806	2/WINDOW	CONNECTING LINK RIVET	ALUMINUM	PAN-AMERICAN
18	YH-805	AS REQD.	'E' RING	ARC STEEL	INTERSTATE SCREW
19	YH-810	2/VENT	CAM LOCK	ZINC DIE CAST	SOUTHERN DIE CAST
20	YE-59	1/BAR	CONNECTING LINK ARM	ALUM. (6063-T5)	YALE OGRON FAB.
21	YH-808	1/BAR	SLIDE BAR BOTTOM PIN	ALUMINUM	PAN-AMERICAN
22	YH-815	1	ATW OFFSET ANGLE OPERATOR (LH OR RH)	ZINC DIE CAST	SOUTHERN DIE CAST
23	YH-803	2	CROSS SHAFT ARM	ZINC DIE CAST	SOUTHERN DIE CAST
24	YH-801	2	CROSS SHAFT BEARING	NYLON	M & M PLASTICS
25	YH-826	1	CROSS SHAFT	STEEL	GALVANIZED
26	YF-6	AS REQD.	SCREW # 10 X 5/16"	PLATED STEEL	INTERSTATE SCREW
27	YH-804	1/ARM	CROSS SHAFT ARM PIN	ALUMINUM	PAN-AMERICAN
28	YH-820	2/VENT	SLIDE BAR PIN-UPPER	ALUMINUM	PAN-AMERICAN
29	YH-807	2/VENT	SLIDE BAR RIVET	ALUMINUM	PAN-AMERICAN
30	YH-821	-	SCREEN SWIVEL CLIP	ALUMINUM	-
31	YH-816	-	SCREEN CLIP RIVET	ALUMINUM	-
32	YH-814	1/LOCK	CAM LOCK RIVET	ALUMINUM	PAN-AMERICAN
33	YH-813	2/HINGE	VENT HINGE RIVET	ALUMINUM	PAN-AMERICAN
34	YH-812	AS REQD.	HINGE LINK RIVET BUSHING	NYLON	M & M PLASTICS

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557

11 JUN 01 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **AUG 09 2001**
BY *Manuel M...*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **01-0607-02**



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ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
SHOPDWG\W98-21Y0

SERIES-800 ALUMINUM AWNING WINDOW

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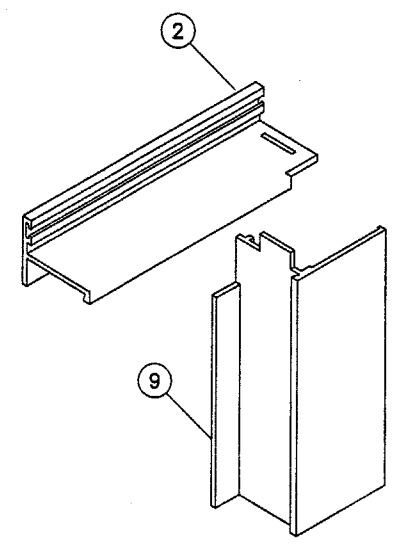
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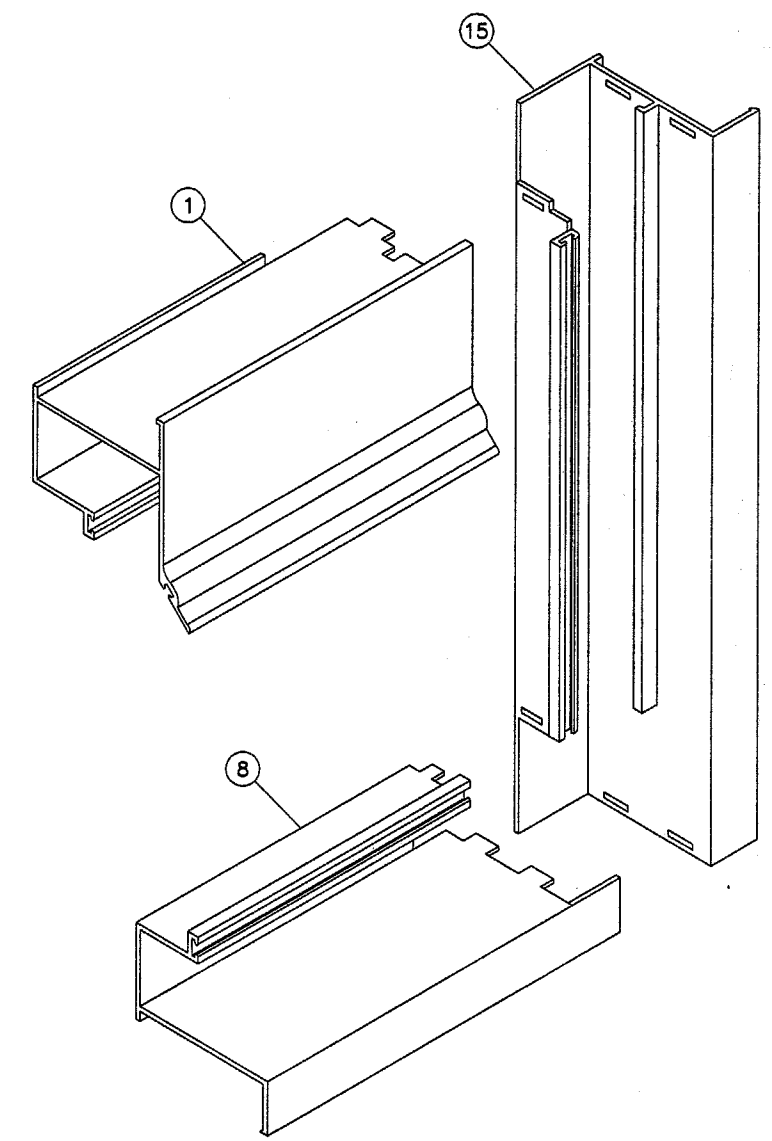
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dr. by: HAMID
chk. by:
drawing no. **W98-21**
sheet 3 of 4

revisions:		
no	date	by description

date: 03-03-98	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
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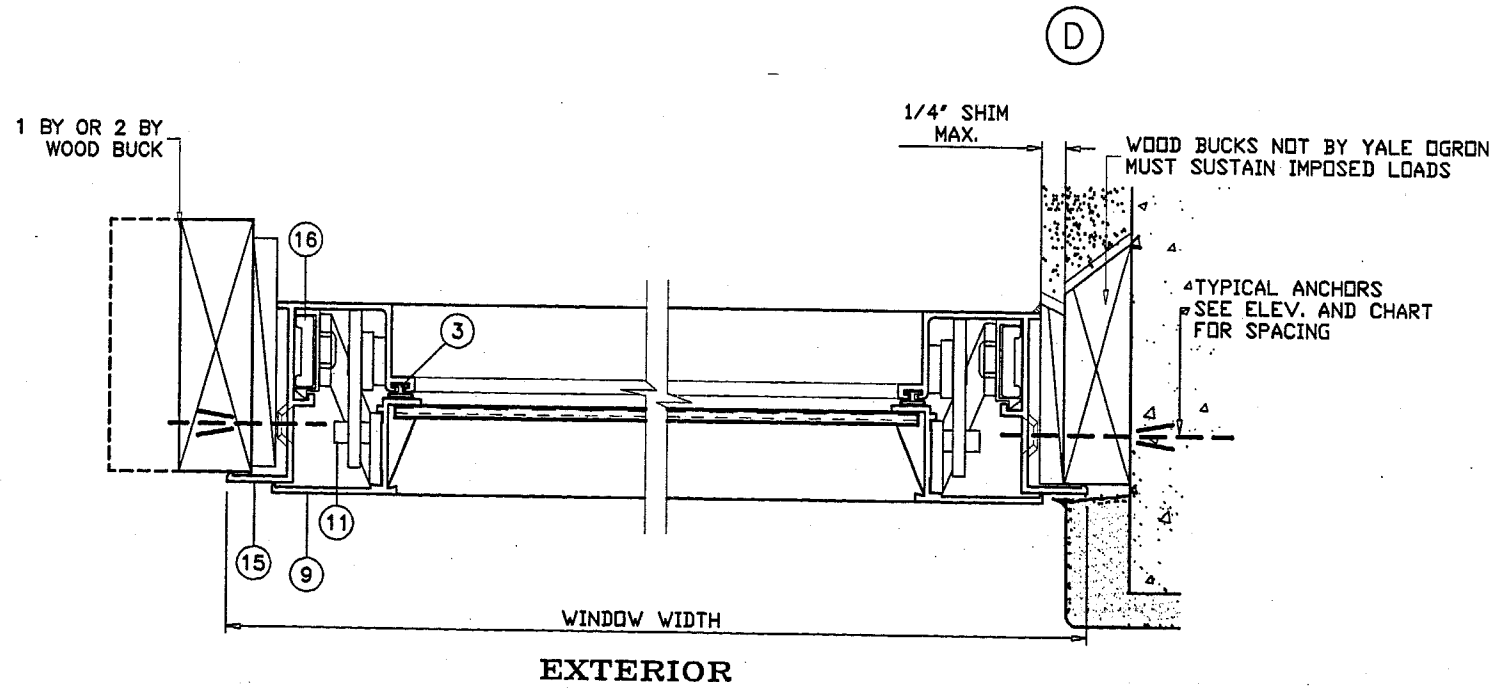


VENT CORNER ASSEMBLY



FRAME CORNER ASSEMBLY

FRAME AND VENTS ARE ASSEMBLED USING STAKED MORTISE AND TENON FABRICATION



Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 JUN 01 2001

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